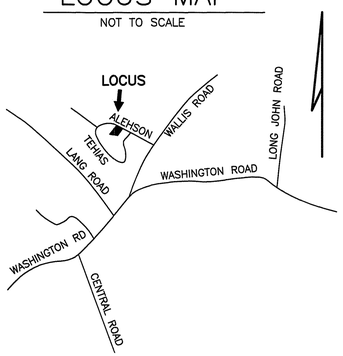
LOCUS MAP

NOT TO SCALE



SOIL CLASS: 140 CHATFIELD–HOLLIS–CANTON

(SOURCE: USDA–SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 SET NAIL ROOT EL 65.12

#2 FND SPIKE END STEP EL 62.96

#3 SET NAIL 18" PINE EL 59.10

DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 63.4
2. THERE IS/ARE APPROX 1.6 FT BELOW EXISTING GROUND ON THE HIGH CONTOUR THE DESIGNED EDS. EL 65.0

SUITABLE REPLACEMENT AREA:

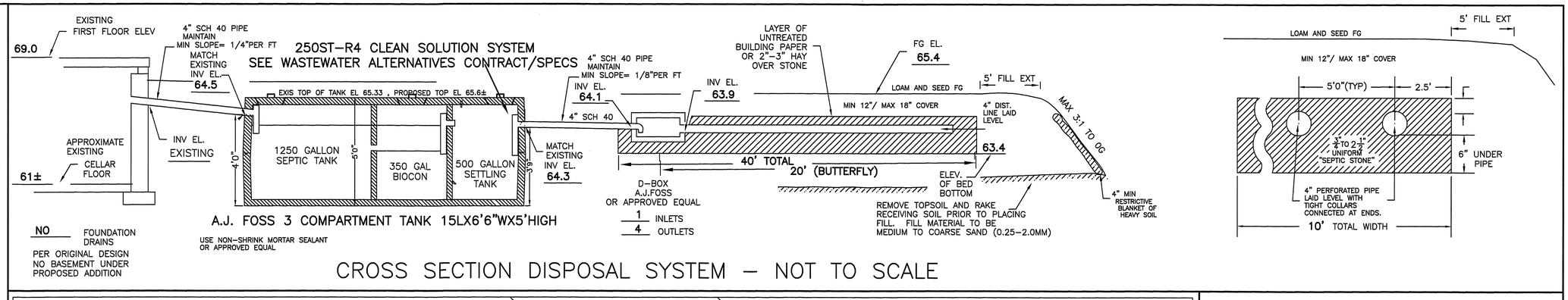
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

- 50 / (50) — EXISTING CONTOUR / PROPOSED CONTOUR
- 50.0 — EXISTING SPOT ELEVATION
- (50.0) — PROPOSED SPOT ELEVATION

NOTES:

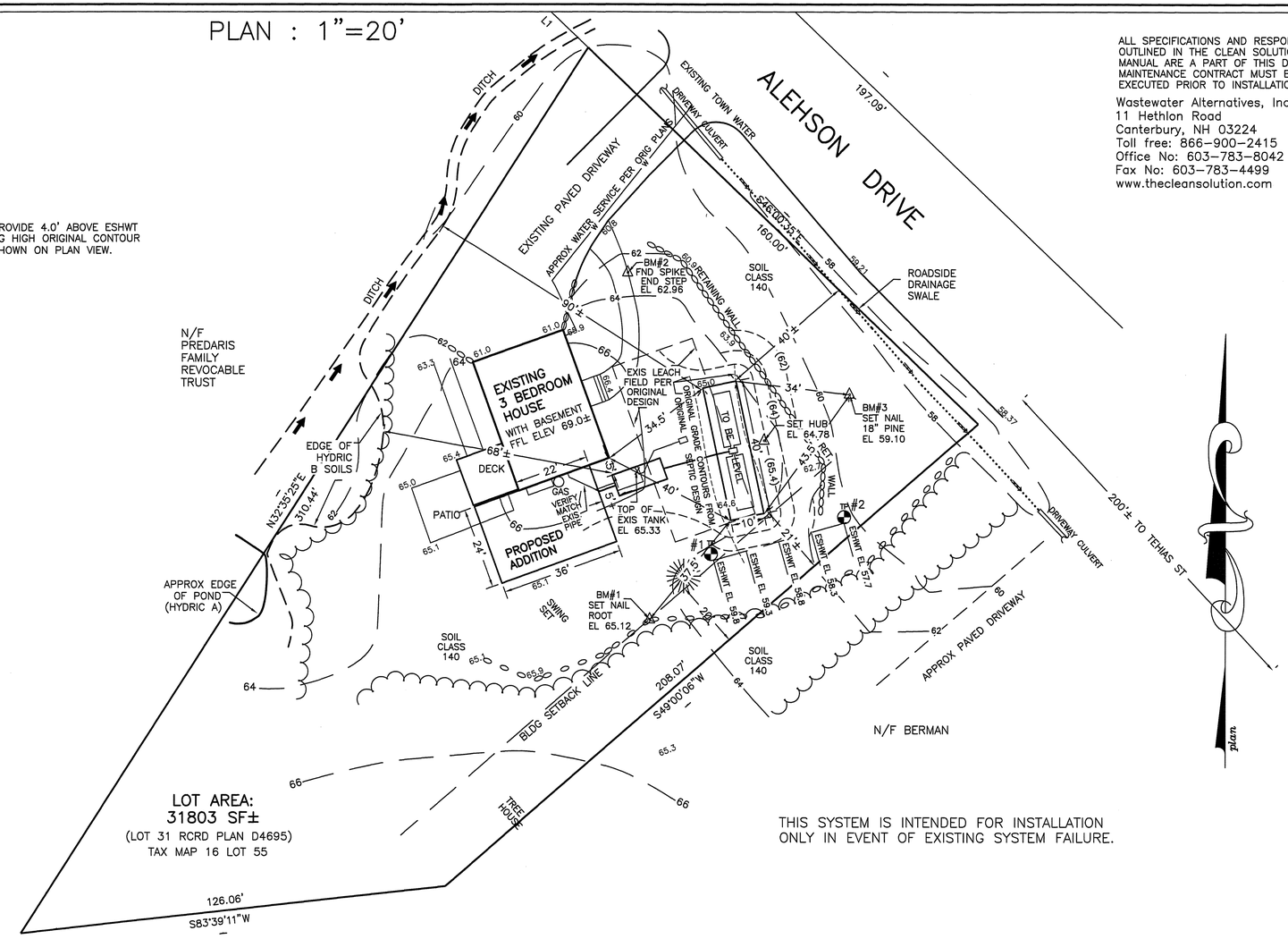
1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
   RCRD PLAN D 4695
2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER: 8066
   PREVIOUS CONSTRUCTION APPROVAL #61542
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
4. NO SURFACE WATER, WELL OR HYDRIC A SOILS WITHIN 75' OF PROPOSED SYSTEM. NO HYDRIC B SOILS WITHIN 50' OF SYSTEM.



CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

PLAN : 1"=20'

TO PROVIDE 4.0' ABOVE ESHWT ALONG HIGH ORIGINAL CONTOUR AS SHOWN ON PLAN VIEW.



LOT AREA:
31803 SF±
(LOT 31 RCRD PLAN D4695)
TAX MAP 16 LOT 55

THIS SYSTEM IS INTENDED FOR INSTALLATION ONLY IN EVENT OF EXISTING SYSTEM FAILURE.

ALL SPECIFICATIONS AND RESPONSIBILITIES OUTLINED IN THE CLEAN SOLUTION MANUAL ARE A PART OF THIS DESIGN. MAINTENANCE CONTRACT MUST BE EXECUTED PRIOR TO INSTALLATION.

Wastewater Alternatives, Inc.
11 Hethlon Road
Canterbury, NH 03224
Toll free: 866–900–2415
Office No: 603–783–8042
Fax No: 603–783–4499
www.thecleansolution.com

TP TEST PIT DATA

DATE: MARCH 11, 2010

TOWN INSPECTOR: DENNIS PLANT

TEST PIT #1 EL 63.5

0 –10" 10YR3/4 FINE SANDY LOAM TOPSOIL (REMOVE)
10–34" 10YR5/6 TO 5/8 GRAVELLY FINE SANDY LOAM GRANULAR FRIABLE
34–80" 2.5Y5/4 GRAVELLY LOAMY FINE SAND, STONES TO 3'D, INCREASING SILTS WITH DEPTH, FIRM, MOTTLED BELOW 44"

ESHWT @ 44", NO OBSERVED WATER, NO REFUSAL, GOOD ROOTS TO 44"

TEST PIT #2 EL 60.2

0 –14" 10YR3/4 FINE SANDY LOAM TOPSOIL (REMOVE)
14–30" 10YR5/6 TO 5/8 GRAVELLY FINE SANDY LOAM GRANULAR FRIABLE
30–64" 2.5Y5/4 GRAVELLY LOAMY FINE SAND, SOME SILTS MOTTLED, SOMEWHAT FIRM IN PLACE

ESHWT @ 30", NO OBSERVED WATER, NO REFUSAL, ROOTS TO 30"+

PT PERC TEST DATA

PERC RATE: N/A WITH CLEAN SOLUTION SYSTEM

DESIGN LOADING: 4 BEDROOMS

AREA REQUIRED: CLEAN SOLUTION MIN 100–200 SF

AREA PROPOSED: 10' X 40' = 400 SF PROPOSED

PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

TO BE INSTALLED IN EVENT OF EXISTING SYSTEM FAILURE ONLY

LOCUS: 48 ALEHSON DRIVE, RYE NH
TAX MAP 16 LOT 55

OWNER: RICHARD AND CAROL NEITZ
48 ALEHSON DRIVE
RYE, NH 03870

NEW HAMPSHIRE Designer of Subsurface Disposal Systems
Ann W. Bialobrzeski No. 348
Wastewater & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843–1306
603 929–7404

DATE: APRIL 7, 2010

APPROVAL: GA2010100495

585

SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS MAINTENANCE CONTRACT SUBMITTED WITH APPLICATION FOR SYSTEM APPROVAL.

ENV–WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV–WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV–WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.